IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Manfred FEUSTEL

Serial No.: Unassigned Group Art Unit: Unassigned

Filed: February 24, 2004 Examiner: Unassigned

Title: APPARATUS FOR DETERMINING RHEOLOGICAL PROPERTIES

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

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Applicants wish to make of record in the above-captioned application the following documents:

US Patent No. 4,435,080 (attached);

US Patent No. 6,167,752 (attached);

US Patent No. 5,905,196 (attached);

DE No. 68919256 (and English language abstract-attached);

an article by Skytt et al., "A New Rheometer Measuring Infrared Dichroism in Molten Polymers Subjected to Transient and Steady Shear Flow" (to follow); and

an article by Matsuzaka et al., "A Rheo-Optical Apparatus for Simultaneous Detection of Rheology, Small-Angle Light Scattering, and Optical Microscopy Under Transient, Oscillatory, and Continuous Shear Flows" (to follow).

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The present Information Disclosure Statement is being filed concurrently with a new U.S. application. Therefore no certification under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The Examiner is respectfully requested to confirm receipt and consideration of the foregoing documents by initialing and returning a copy of the accompanying form PTO-1449.

February 24, 2004

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CROWELL & MORING LLP Intellectual Property Group P.O. Box 14300 Washington, DC 20044-4300 Telephone No.: (202) 624-2500 Facsimile No.: (202) 628-8844 Respectfully submitted,

J. Ø. Evans Registration No. 26,269

Form PTO-14	49	U.S. Department of Commerce Patent & Trademark Office		Atty. Docket No. 100868.53189US		Serial No. Not Yet Assigned			
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INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				Filing Date Group February 24, 2004 Not Yet				t Assigned	
. U.S. PATENT DOCUMENTS									
Examiner Initial		Document Number	Date	Name	Clas	-	ub- lass	Filing Date (if appropriate)	
	AA	4,435,080	3/1984	Zdenek et al.			-	арргоргіасс,	
	AB	5,905,196	5/1999	Parshall					
	AC	6,167,752	1/2001	Gerhard					
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	АJ								
FOREIGN PATENT DOCUMENTS									
		Document	Date	Country	Clas	_	Sub- :lass	Translation Yes No	
	AK	DE 68919356	3/1995	Germany				Abstract	
	AL								
	AM		_						
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)									
	AN	Skytt, M. et al., "A New Rheometer Measuring Infrared Dichroism in Molten Polymers Subjected to Transient and Steady Shear Flow" Polymer Engineering & Science, Society of Plastics Engineers, U.S. vol. 36, no. 13, 15 July 1996, pp 1737-1744.							
	AO	Matsuzaka et al., "A Rheo-Optical Apparatus for Simultaneous Detection of Rheology, Small-Angle Light Scattering, and Optical Microscopy Under Transient, Oscillatory, and Continuous Shear Flows" Review of Scientific Instruments, American Institute of Physics, New York, U.S., vol 70, no. 5, May 1999, pp 2387-2397.							
	AP								
EXAMINER			DATE CONSIDERED						
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication.									